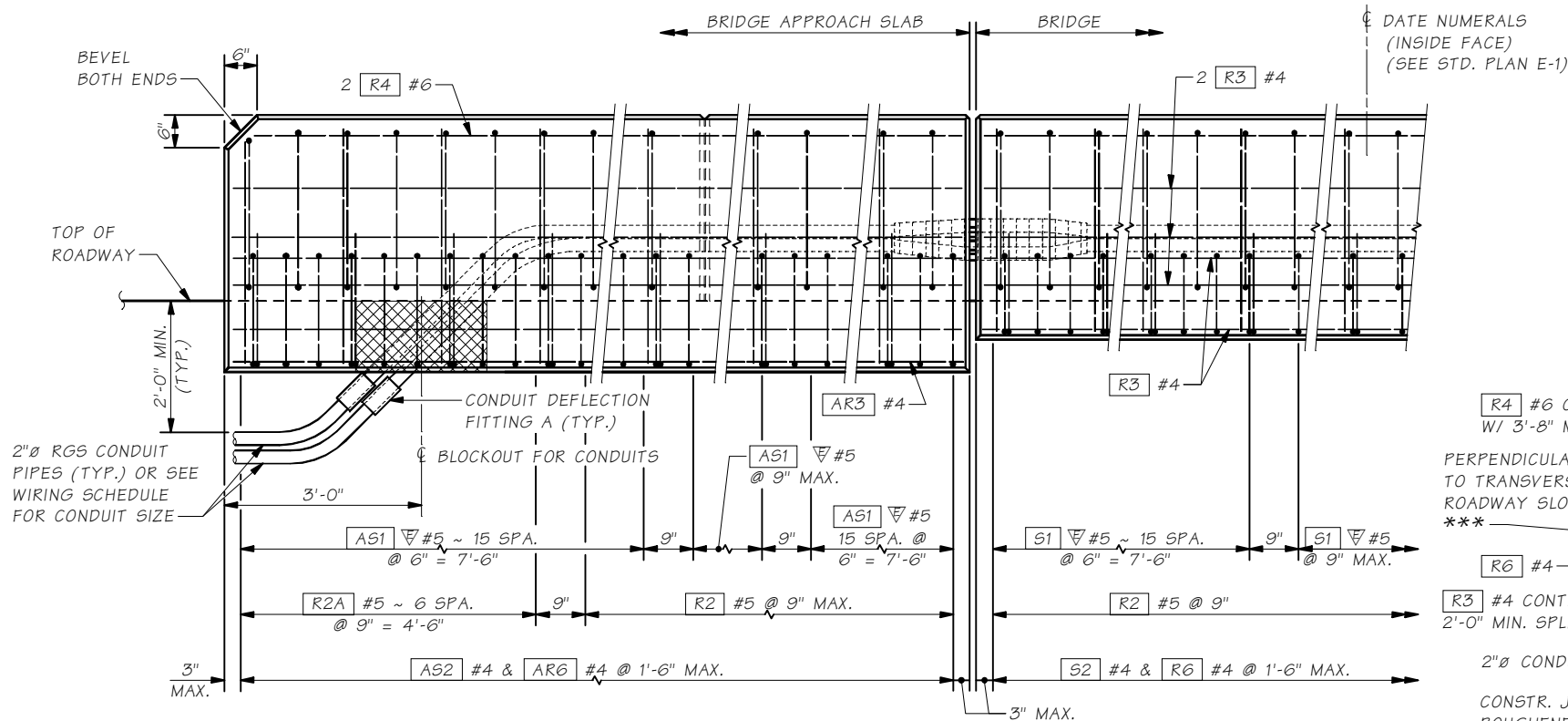


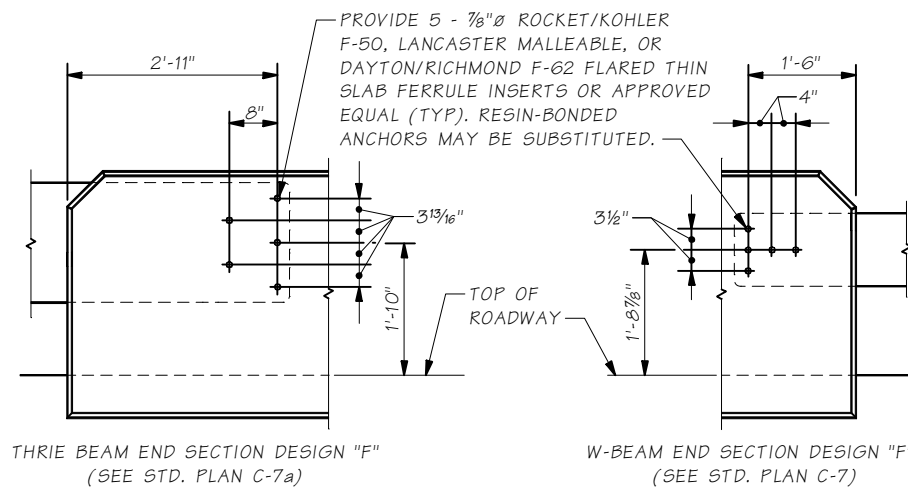
## PLAN TRAFFIC BARRIER

BARRIER CONTINUOUS BETWEEN ROADWAY EXPANSION JOINTS.  
CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS.  
FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED.



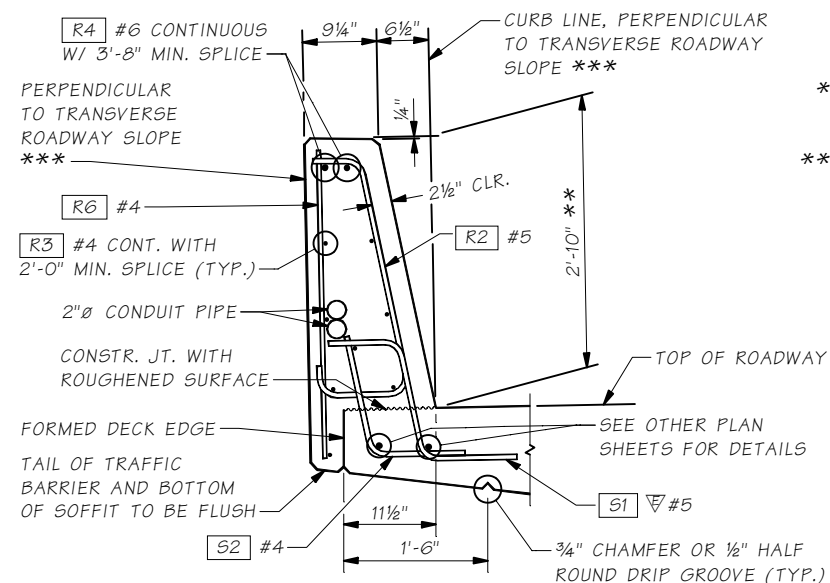
## OUTSIDE ELEVATION END OF TRAFFIC BARRIER

SHOWN WITH BRIDGE APPROACH SLAB



## OUTSIDE ELEVATION TRAFFIC BARRIER - GUARDRAIL CONNECTION

(WHERE SHOWN ON LAYOUT)



## TYPICAL SECTION TRAFFIC BARRIER

SHOWN ON BRIDGE

- \* TOE HEIGHT MAY VARY, 2" MIN. TO 6" MAX.
- \*\* HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE
- \*\*\* FOR TRANSVERSE ROADWAY SLOPES GREATER THAN 8%, CHANGE THE NOTE TO THE FOLLOWING:  
FOR THE LOW SIDE OF THE BRIDGE OR MEDIAN BARRIER - "PERPENDICULAR TO 8% TRANSVERSE ROADWAY SLOPE"  
FOR THE HIGH SIDE OF THE BRIDGE BARRIER - "PERPENDICULAR TO TRANSVERSE ROADWAY SLOPE"

### NOTE TO DESIGNERS

1. If transverse roadway slope is greater than 8%, S1 and S2 bar bends need to be modified to account for the difference between the actual slope and 8% on the low side only of the bridge or median barrier. The barrier geometry needs to be checked also.
2. The non-applicable text should be removed from the actual bridge plans.

### NW REGION:

TERMINATE EACH CONDUIT PIPE AT SEPARATE TYPE 1 JUNCTION BOXES OFF END OF BRIDGE AS SHOWN ON LAYOUT.

Last revised on : 8/23/2011

10.2-A3-1  
SHEET NO. 1

Bridge Design Engr.	M:\STANDARDS\Traffic Barriers\Single Slope\STB SHEET 1.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue May 08 08:57:39 2012

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
TRAFFIC BARRIERS

TRAFFIC BARRIER - SINGLE SLOPE  
DETAILS 1 OF 3

BRIDGE  
SHEET NO.  
SHEET  
OF  
SHEETS